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(54) Title: **GLP-1 (9-36) METHODS AND COMPOSITIONS**

(57) Abstract: Methods of inhibiting hyperglycemia-induced or free fatty acid-induced reactive oxygen formation in mammalian cells and mammals using the degradation product of glucagon-like peptide 1, GLP-1 (9-36) are provided. Various GLP-1 (9-36) compositions are also provided.